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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-87,5 CLAIMS AS FILED - PART I OTHER THAN (Column 1) (Column 2) SMALL ENTITY QR SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA RATE BASIC FEE FEE RATE FEE (37 CFR 1.18(a)) TOTAL CLAIMS OR (37 CFR 1.18(c)) minus 20 = INDEPENDENT CLAIMS OR (37 CFR 1.16(b)) minus 3 = ÖR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR f if the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II (Column 1) (Column 3) (Column 2) · OTHER THAN OR SMALL ENTITY CLAIMS REMAINING SMALL ENTITY HIGHEST NUMBER PRESENT ENDMENT RATE ADDI: AFTER **PREVIOUSLY** EXTRA RATE ADDI-MENDMENT TIONAL PAID FOR TIONAL Total (37 CFR 1.16(c)) FEE Minus FEE Independent (37 CFR 1.16(b)) OR Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1:16(d)) OR TOTAL TOTAL ADD'L FEE .OR ADD'L FEE (Column 1) (Column 2) (Column, 3) CLAIMS HIGHEST REMAINING NUMBER PRESENT RATE ENDMENT ADDI-AFTER RATE PREVIOUSLY EXTRA ADDI-TIONAL AMENDMENT TIONAL PAID FOR FEE Tolat FEE (37 CFR 1.16(c)) Independent (37-CFR 1.16(b)) OR Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL: TOTAL ADD'L FEE OR ADD'L FEE . (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING PRESENT ENT NUMBER RATE ADDI-AFTER PREVIOUSLY EXTRA RATE ADDİ-TIONAL AMENDMENT PAID FOR TIONAL FEE To(a((37 CFR 1.16(c)) FEE Minus END X \$ -Independent OR Minus X \$ ÖR X \$ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (97 CFR 1.18(d)) OR TOTAL TOTAL. ADD'L FEE if the entry in column 1 is less than the entry in column 2, write "0" in column 3. OR ADD'L FEE "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20" "I the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3" The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of lime you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEMD FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450.